

NAVEED ASLAM DOGAR

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# PERSONAL INFORMATION

Born September 1st, 1980 in Lahore (Pakistan)

Citizenship: Pakistani

Marital status: Married, 4 kids

Religion : Islam

# WORK HISTORY & EXPERIENCE

2016 - present govt. college OF SCIENCE WAHDAT ROAD, lahore

**Assistant professor of chemistry**

* Teaching Analytical , physical, Environmental and Biochemistry to M.sc classes
* Teaching General chemistry to B.S classes
* Teaching chemistry to intermediate classes
* Supervising M.sc students in Research

2013 –Aug.2016 govt. degree college shalimar town, lahore

**Lecturer in chemistry**

* Teaching organic, inorganic & physical chemistry to graduate classes
* Teaching chemistry to intermediate classes
* Served as Chief proctor in college
* Manage seminars and lectures on topics of social interests
* Performed duties as Acting Principal many times.
* Bursar of College
* Coordinator of college towards board and university.
* I remained HOD chemistry during my stay at college.

2011 – 2013 govt. islamia college civil lines, lahore

**Lecturer in chemistry**

* Teaching chemistry to B.S( Hons.) classes
* Teaching chemistry to intermediate classes
* Proctor in college

2005 – 2011 govt. postgraduate college township, lahore

Lecturer in chemistry

* Teaching physical chemistry to graduate classes
* Teaching chemistry to intermediate classes
* Proctor in college
* Associate advisior of Ashraf Chemical society in college

# qualification

2019 – onward GOVERNMENT COLLEGE UNIVERSITY, LAHORE

Ph.D (CHEMISTRY)

2012 – 2014 UNIVERSITY OF ENGINEERING & TECHNOLOGY, LAHORE

M. PHIL (CHEMISTRY)

1st Division (62%), Annual system

2008 – 2010 COLLEGE OF EARTH & ENVIRONMENTAL SCIENCES, PU,LAHORE, PAKISTAN

M. PHIL (ENVIRONMENTAL SCIENCES)

* 994/1200, CGPA 3.70,1st division

2000-2002 govt. college university,LAHORE, PAKISTAN

M. Sc( ANALYTICALCHEMISTRY)

* 1007/1300, CGPA 3.62,1st division

1997-1999 govt. college university,LAHORE, PAKISTAN

B.Sc (ZOOLOGY,BOTANY, CHEMISTRY)

* 728/1000, CGPA 3.28,1st division

1995-1997 govt. ISLAMIA college CIVIL LINES , LAHORE, PAKISTAN

F. Sc (PRE MEDICAL)

* 666/1100,1st division

1993-1995 govt. COMPREHENSIVE HIGHER & SECONDARY SCHOOL, LAHORE, PAKISTAN

MATRICULATION

* 677/850,1st division

# research publications

1. J.chem,soc.pak.,vol.34,No-3,2012,page no.(536-540) ***spectrophotometric determination of Diazepam,***WaseenAsghar Khan, NarjisNaz, **Naveed Aslam Dogar**, NaeemAsghar Khan, Nadeem Asghar Khan.
2. Science international(Lahore) 2010; 22 (3): 209-213, ***Study of charge transfer association of ibuprofen in visible region***  , **Naveed Aslam Dogar**, NaeemAsgharKhan,AmjadNaseem,MuzaffarMajeed
3. JSIR, 2013; 2 (2): 351-37 1***Characterization and Treatment of Wastewater from Sapphire Textile Industry, Pakistan ,*Naveed Aslam Dogar** , Muhammad Nawaz , MuzafarMajeed
4. JSIR,2013; 2 (3): 652-658 , ***Biological Potential of Synthetic Hydrazide Based Schiff Bases***: *Muddassar Siddique, Ammar Bin Saeed,* ***Naveed Aslam Dogar****, Sohail Ahmad*
5. JSIR, 2013; 2 (3): 628-634,***Synthesis and Biological Evaluation of Hydrazide based Sulfonamides*** ,*Muddassar Siddique, Ammar Bin Saeed, Sohail Ahmad,* ***Naveed Aslam Dogar.***

# *TECHNICAL SKILLS*

* I can operate the instruments like UV-Visible Spectrophotometer, Flame photometer, Colorimeter, Calorimeter, Conductometer, Refractometer, Polarimeter, pH meter, and some other instruments used in basic practical and research chemistry.
* I am expert in conducting various types of titrations like Acid- Base, Redox, Iodometric, Complexometric, Argentometric e.t.c.
* I can perform separation of mixture by using chromatographic techniques like Paper chromatography, TLC & Column chromatography.
* I have excellent communication skills for delivering lectures and presentations.

# *ACHIVEMENTS REGARDING CSS& ENTRY TEST EXAMS*

* I qualified CSS in 2005
* I also qualified CSS written and interview in 2010
* I havebeen teaching CSS classes in **OFFICERS ACADEMY** since 2007
* I have been teaching EDS, PAKISTAN AFFAIRS & CHEMISTRY(OPTIONAL ) to CSS students since 2007
* I got 87 in EDS and 75 in English composition in 2010.
* I am teaching Environmental sciences and General science and Ability to CSS students in  **WORLD TIMES INSTITUTE.**
* I have taught ECAT/MCAT classes at various institutes like **STAR Institute**, Radiant Academy, Access Entry Test preparation , Al-Hamad Institute and Alpha Academy.
* I am the author of various books regarding CSS, other competitive exams and ECAT/MCAT.These are:

1. *ILMI GENERAL SCIENCE & ABILITY FOR CSS*
2. *ILMI PAKISTAN AFFAIRS IN 60 DAY*
3. *ISLAMIAT FOR CSS*
4. *CHEMISTRY OBJECTIVE FOR LECTURERS AND COMPETITIVE EXAMS.*
5. *ACCESS CHEMISTRY FOR ECAT/MCAT PUBLISHED BY ILMI PUBLISHERS.*
6. *CHIEF EDITOR OF ACCESS SERIES FOR ECAT/MCAT BY ILMI PUBLISHER*
7. *NISHAT ECAT & MCAT CHEMISTRY .*

# *AREAS OF RESEARCH & TEACHING INTERESTS*

1. Teaching chemistry and Environmental science to intermediate , O-Levels,A-Levels, B.s(hons) and Entrance test classes.
2. Spectrophotometric determination of drugs
3. Characterization and treatment of effuluents from vartious industries.
4. Extraction of natural products and drugs from various medicinal plants and their evaluation.

# *PARTICIPATION IN CONFERENCES*

1. **Presentor in the first international conference of Natural Sciences at Gulberg College for Women, Lahore Pakistan.**